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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 10/646,873

Filed: August 22, 2003

For: REAGENTS AND METHODS  
USEFUL FOR DETECTING  
DISEASES OF THE  
GASTROINTESTINAL TRACT

Examiner: (not assigned)

Group Art Unit: 1634

Case No.: 6065.US.D3

CERTIFICATE OF MAILING (37 CFR  
1.8 (a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Commissioner for Patents  
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Date of Deposit: June 14, 2004

*Kathleen Boettcher* 6/14/04  
Kathleen Boettcher Date

TRANSMITTAL LETTER

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is an Information Disclosure Statement for Patricia A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL TRACT, the specification of which was filed on August 22, 2003, and received Serial No. 10/646,873.

Also enclosed are: Form PTO 1449 (in duplicate)  
Return-receipt postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
P. A. Billing-Medel, *et al.*

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Attorney for Applicants



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR § 1.97(b).

Applicants submit herewith Form PTO 1449 listing the references cited in this Information Disclosure Statement. Applicants respectfully request that the Examiner (1) initial each reference listed on the enclosed Form PTO 1449 indicating that the Examiner has considered and made those references of record in this application and (2) return a copy of the initialed Form PTO 1449 to Applicants. Copies of the cited references have been previously submitted in U.S. Patent Application Serial No. 09/050,516, filed March 30, 1998. The aforementioned earlier application is relied on for an earlier, patent application filing date under 35 U.S.C. 120.

No charge is required for the submission of this Information Disclosure Statement under 37 C.F.R. § 1.97 (b). The Commissioner is hereby authorized to charge any additional filing fees required under 37 C.F.R. § 1.17 concerning this transmission, or to credit any overpayment to Deposit Account No. 01-0025.

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DATE: June 14, 2004 SHEET 1 of 2

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6065.US.D3

SERIAL NO.

10/646,873

APPLICANT

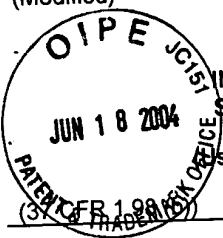
Patricia Billing-Medel, et al.

FILING DATE

8/22/03

GROUP

1634



INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	4 6 1 9 6 7 8	10/28/86	Warren, et al.			
	5 6 2 7 7 2 9	03/16/87	Akerblom			
	5 6 7 2 6 9 4	09/97	Campbell, et al.			
	5 7 7 0 6 9 6	06/23/98	Warren, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
2 0 7 3 2 8 4		Japan			
2 0 7 3 2 8 8		Japan			
2 0 7 3 2 8 9		Japan			
2 0 7 3 2 9 0		Japan			
2 0 7 3 2 9 3		Japan			
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EXAMINER

DATE CONSIDERED

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DATE: June 14, 2004 SHEET 2 of 2

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INFORMATION DISCLOSURE  
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Patricia Billing-Medel, et al.

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(37 CFR 1.98 (b))

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	Jacobs, E. L., et al., "Clinical Use of Tumor Markers in Oncology", <i>Curr. Probl. Cancer</i> , 299 (1991)
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